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SOME COMPUTING WEEKLY 24 July 1984. Page 6



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Paris courtesy of Options. And we're also giving away 50 tapes from Options

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IN PARCE AT ACRESTS AT BANDOMETE D 20 AD MAIN 1409+ AD 6418 1040 22 GO TO 30 27 CLS : KUPDER 4: GO GUE 1790 30 PWHEN 71 BG BUR 1500 40 DIM V(11): LET 1=0

45 LET townINT (RADen) +1 40 LET MAX =0: LET tot=0: LET ev=0: LET p1=0: LET no=1 70 LET BALLO: PRINT AT 10,15; ove PRINT INVERSE 1; AT Bart, 27; "Q": PRINT AT 18

ND LET VO 90 LET v=1NT (PND#270)+1+(p1/30)+(pH-3)+(2-1NT (pg/2)) 91 2F VC1 THEN LET WEL 92 IF V)270 THEN LET V=270

TID IN INCHARCALL UND INCHARCALL UND INCHARCALL UND INCHARCALL UND INCHARCALL "R" THEN SEE TO 100

100 IF THEFT'S THEN 90 TO 160 FIR IN THE PARTY OF THE PARTY O 140 IF 19KEY#="3" THEN GO TO 290 IND IN INCOME. OF DAMESTER THEN BY TO THE IAO IF you and you new on to his 170 RF v2=6 600 v<=132 THEN BO TO 500 100 SF v>=122 AM2 v(=225 THEN BO TO 520 190 SF v>=233 ANS v<=266 THEN BO TO 530 THEN

Will you be a cricketing

2 A SIL venue (county) 909 A SIP Gen (county) 2002 & 2501 data (reunty/

200 IF v>=267 AND v(=260



when dath whels here 230 IF VI-1A AND VC-15 INEN IN 10 510 510 240 IF V2=147 (ND V<=201 THEN SO TO 521 200 IF v2=202 AND vC=231 THEN GO TO 530 260 IF v>=232 AND v<=234 THEN BD TO 540 270 IF V>=235 AND VC=249 THEN 280 IF we220 THIN DO 290 IF VEZA THEN BUILD SON TO SE 360 IF v)=46 AND v(=123 THEN DO TO 500 310 IF v>=124 AND v<=181 THEN 80 TO 820 120 TE HOWIERS AND WESTER THEN SO TO \$10 25 IF VINDO AND WINDOS THEN OR TO 540 320 IF V2=202 AND VC=200 IVEN UI ID 540 330 IF V2=20A AND VC=230 THEN UI TO 550 340 IF V2=231 AND VC=270 THEN SO TO 540 350 IF OV-0 THEN GO TO 100 369 IF BAIDO THEN 80 TO 100 370 LET retot/ov: LET re-STRe ra PRINT AT 21,11 Run Rate " 410 IF tot>+h; THEN GO TO 490 420 LET 9701-141+1 425 IF OVE-50 THEN 60 TO 435 430 LET p=40-cv: LET t=q/p: 50 TO 440 435 LET au30-ovi LET tra/s 440 LET ts=GTRs t: PRINT AT 21,17; "Reod, R/R " 455 IF LEN 1843 THEN FRINT AT 21,27;18+".0": 60 TO 480 460 IF LEN 1843 THEN PRINT AT 21,27;18: 80 TO 480 470 IF LEN 1853 THEN PRINT AT 21,27;18: 80 TO 480 ARC PAUSE O ARI IF IMPRESED THE AND INCEVENIENT THEN BO TO 480



Choose a county match or face some of the best international teams in One Day Cricket, a Spectrum game by R. Butcher

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473 PRINT INC 41AT 21.11" #" # 80 TO 100 500 LET tet+tet+0: 00 BUD 700: 60 TD 570 510 LET wet-wet+1; 50 SUB 650; 60 SUB 1000; LET p1-0; LET sq-yp+1; 50 SUB 0 10 580 520 LET tet=tet+1: LET pl=ql+1: 00 6UD 7D0: 00 TO 590

530 LET tot=tot+2: LET p1=p1+2: gg SUR 980: g0 TD 600 540 LET tot=tot+3: LET p1*p1+3: 80 Map 980: 80 10 A10 550 LET tentotetts LET elemites on the tent of the APO 560 LET tot-tot-to LET of-ol-as no sue 980, no to ato

570 60 BUD 640: PRINT DRIDHT 1: INK 2:AT 12.21" -- ":AT 13.21" # #":AT 14.21" 'AT 15,11" - ": 50 TO A90 580 ED BUR 540: PRINT BRIGHT 1:AT 12,1:"EE ":AT 13,1:"BE ":AT 14,1:"BE ":AT TITLE TO PAUSE 150 SEEP .OL.O. PRINT BRIGHT LIAT 12.21 TECHTIAT 13.21 THORTSA

#5"@LuTyAT 15,#4"@UI": 80 808 1030: 80 570 00 SUB 640: PRINT BRIGHT 1: 19K 4:AT 12,25" = ";AT 15,2;" # ";AT 16,2;" # 16T 15.21* - 1 90 TO 690 600 00 DUE 6401 PRINT BRIGHT IS INK SERT 12.21" -- "SET 13.22" -- "SET 14.22"

(AT 15,21" - 1 GO TO 490 610 ED 540: PRINT DRIGHT IN THE STAT 12,21" "JAT 13,21" "JAT 14,21" TAT 15.21" - "1 00 TO 490

620 00 000 640; PRINT INIGHT II INC 616T 12.71" . "16T 13.51" #. "16T 14.21" # "1AT 15,21" " "1 BO TO A90 430 00 888 640; FRINT ERIENT I; INC 1; AT 12,2; - "; AT 13,2; " | "; AT 14,2; " |

":AT 15-x:" -- ": 60 SUB 1020; 60 TO 670 ado LET anthates+13 A60 LET 1:1+1

AND PRINT AT 6,1414ot 700 PRINT AT 5,22100 720 PRINT AT 7-22/80

730 IF wat-10 THEN BO TO 770 740 IF balk6 THEN GO TO BO 750 IF BAING THEM PRINT FLASH BEAT 21,01"END OF OVER": PAUSE 50: PRINT INC 4 LAY 21,01" BER BOOK BOOK AF FOR a-5 TO 25 RTD" 4: FOR b-12 TO 15: PRINT AT b. 41" a MEST by MEST as LET balleds LET overwell 751 LET bergeril PRINT INVERSE 11AT Dard, 271" "1 IF barra THEN LET barri 752 IF ev-(40 THEN GD TO TO

740 IF av-40 AND aven40 THEN PRINT AT 10,151"40": LET 1=1+1: LET v(1)=p1: 00 7 761 IF my 50 AND mysello THEN IN TO 70 742 IF gyr50 AMD gyrs50 THEN PRINT AT 10.15***50** LET Tol+1: LET v(1) and 770 FRINT FLASH 1:AT 21,181 "END OF INMINES"; PAUR 200; PRINT INC 4:AT 21,18:

760 INPUT "ZX printer copy ty/ex?" jes 700 IE #8**** 08 #8**** THEN GO GIR 2550; DWY : 61 YO 700 791 SP ERCYTHT AND ERCYTHT THEN BO TO DOO IF OVERSO THEN BO TO BE 001 CLG : FRINT """": FOR 1-1 TO 12: FRINT YAR (2001-VII): MEXT 1

800 PRINT AT 1,3; "Chelmnford"; AT 1,18; ef BOS PRINT AT 2,14-LEN HELMELAT 2,181"+": AT 2,17148: PRINT AT 5,181 U5-0 nos sessione pos- FDR a-1 TO 11 DOD MEET #

HOW DATA "S. Spoch", "B. Handse", "K. HoEwan", "K. Fletcher", "K. Font", "S. Turner", "S. Pr. ingle", "O. Eest", "N. Phillip", "H. Foster", "J. Lever" BIS CLE : PRINT FOR 1-1 TO 11: PRINT THE (20) (V(1): NEXT)

BIZ PRINT AT 1,3; "Lords"; AT 1,18; et 913 FRINT AT 2.14-LEN X51X51AT 2.150*x*1AT 2.17:45: FRINT AT 5.INT 18-CLEN X8-1

815 DESTROY BUSI DOD and TO 41 BIT PRINT TAB (A) INT

M PROCRAM

RIS NEXT a 917 DATA "C. Fowder", "C. Tavare", "D. Sower", "A. Lamb", "D. Randatl", "I. Bothae", "P. Tay 819 DATA "O, Fowder", "E. Tavare", "D. Osser", "A. Lamb", "D. Nardall",
"G. Dilley", "N. Cowern", "N. Fowter", "R. Nills",
800 PRINT AT 19,55 "IDEAL ("switch 19,14 "wwite) "; aT 19,20; but
900 PRINT AT 2D, 800/AT 2D, 100", "idf 2D, 111bbl AT 2D, 137 "overs"

901 LET restot-but LET rasha-tot 902 IF tot to THEN GO TO TIG 703 IF 604761 THEN 60 TO 911

910 FRINT AT 4,10-LEN x5;x5;AT 4,11; "drew with ";AF 4,21;66; GD TD 917 THE PRINT OF 4.11-LEN ESCHOLOS 4.121 WOO by "proper 4.231 "rune": 80 TO 915 912 PRINT AT 4,11-LEN 6616610T 4,121 "won by "sraint 4,274 "runs" 919 PLOT 12,172: DRAW 230,0: DRAW 0,-169: ERRW -230,0: ERRW 0,169 720 PLOT 159,31: DRAM 25.0

921 IF tothis THEN LET hawtot 920 INFUT "2X printer depy "(y/n)"(g) 920 INFUT "2X printer depy "(y/n)"(g) 920 IF army" DR arm" THEN COPY : 60 TO 930 941 IF OFCOMO AND OFCOMO THEN HO TO WAS 950 INFUT "Do you want another innings?"; us

VD1 IF ST"Y" OR SS"Y" THEM SO TO 955 952 IF USC"TO AND SECTO" THEN SO TO 950 953 DD TO 970 955 INPUT "Sume match details 7"sy# 956 IP ye-"y" by ye-"y" THEN BORDER 4: BO TO 30 957 IF yecome AND yecome THEN DOCUMENT OF THE

950 50 TO 29 970 CLR + RORDER 44 PRINT * ... CLOSE OF PLAY...": PRINT "As the our slowd y gets over the wicket, we must bid farewell to another day a exciting cricket. The teams, players and spectators will be here the case time tomorrow - will you set a new record runs total, or be bowled out for a record low ". Will one of your batteen score on all time record over 40 or 50 overs?Who knows what s arether page of ...

971 PRINT AT 15.81"ONE DAY ORIGINAT" 972 PAUSE O VED LET bal-bal+1 1000 PRINT AT 18,27stees PRINT INVERSE 14AT 7,214"

1020 PRINT AT 14.01"ERER": AT 15.01"DDDD": PAUSE 35: PRINT AT 15.01" TAT I 1030 PRINT AT 16,27; "DEC":AT 15,27; "DEC": PRINE 35: PRINT AT 15,27: "TAT 16 WATERDOOM BETWEEN

1040 CLS : POPER 4: SCHOOL 4 1000 PLOT 15,707: BOWN 15,0: BOWN 0,-22: BOWN -15,0: BOWN 0,22 2040 PLOT 18,1373: BOWN 0,22: BOWN 15,-22: BOWN 0,22 2070 PLOT 74,1373: BOWN -15,0: BOWN 0,22: BOWN 15,0: PLOT 41,140: DOWN 15,0

1000 PLOT 94.377 BRAM 0.221 BRAN 8.01 DRAW 8.-11: BRAW -0.-11: DRAW -0.0 1090 PLOT 120,137; DRM 9,22; DRM 8,-22; PLOT 124,147; DRM 8,0 1100 PLOT 151,137: Drive 0,14: Drive -8,8: PLOT 151,151: DRIVE B,D 1110 PLBY 31,88; DOW -15,0; DRAW 0,22; DOW 15,0

1120 PLOT 37,00: DRAW 0,22: DRAW 15,0: DRAW 0,-11: DRAW -15,0: DRAW 15,-11
1120 PLOT 67,00: DRAW 0,22
1140 PLOT 95,00: DRAW -15,0: DRAW 0,23: DRAW 15.0

48K SPECT

1230 PRINT AT 19,31 1986" 1260 INPUT "Instructions o (y/n)";as 1270 IF ase"v D6 ase"y Teem on ID 1290

1271 IF #4**** AND #8***** THEN GO ID 1200 1200 GO ID 1270 1200 DO ID 1270 1200 DO ID 1270

1300 MBNT 10.000 gase you are for the side betton, One Day Cristed case all side of 40 event (Country) or 50 event (Contract and Contract and Contra

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extensive Set (2-0) in Contract of the Contrac

1410 DATA 24,24,24,24,24,24,24,24 1420 DATA 0,0,0,0,131,24,28 1430 DATA 190,190,190,190,190,190,190,190 1440 DATA 0,0,0,0,254,254,190,190 1440 DATA 0,0,0,0,0,0,192,192 1440 DATA 0,0,0,0,0,0,192,192 1440 DATA 192,204,223,223,223,206,192,192

1640 PRINT INVESTIGATION (1975) 1870 (1975) 1870 (1970) 1880 (1975) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970) 1870 (1970

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1800 PRINT INVEST: 191 II.9 LAST:
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1710 PRINT AND TO 191 PRINT AT 2.0 PRINT MET A
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SSSO PESTONE 2500: FOR well TO INT (6900-62)-11 SSAO (91 NEXT a 2501 DATA "Australia", "India", "Palustan", "Fir Lanks", "W. Indiam", "N. Zealand" 2500 FRINT INVERSE (187 17,0)-69 2500 LET x#="CMSL690": FRINT INVERSE 1;67 A,5;48 2504 RETURN

2504 FELTON
2505 FER and TO 141 FRINT AT a,0;" "! NEXT a
2505 FER and TO 141 FRINT AT a,29;" "! NEXT a
2505 FER and TO 141 FRINT AT a,29;" "! NEXT a
2505 FER and TO 24 FER and TO 314 FRINT AT b,0;" "! NEXT a: NEXT b
2505 RETURN
990 SMAC "condewy" LIME 1

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We thought. Why call it a

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vector was to being benefits to

"We sade out September/October Product he can of the fort in the LBC of MSX computers, advanced Japan
Talking of computer devel-

which MSX which MSX computer to shoose But this would be day the machines ero JAC's computer, made in a lower of from 100 miles the lower of them, 50 miles north of Takyo, will also have SK of RAM and one will be JAC's session marketing manager, Stuphen Michaele. and his company was also shinking of improducing a Shin

He felt that in the beginning

Sectional and Instead

Mr Michaels and "I don't JVC, short for the Japon recorder format - select new

would at first be leveled the

be running training courses for dealers before the launch"

He said "As come range you

absolutely fixed There's a lot of there's soming from Jepan' The peneral menager of Cenon's systems division. company's computer to start arrows in Distriber He was coulous, however, aving "We are taking a very

He expected Canon's 660 He expected transmission competition between the The objects of the MSX but "sexum people" would

He seed "We are similar at I sed Germany need year 10 per cent are already salling







Now Sories and their micros on "fermity | * Program 2 - shows all 256 characters As each MSX Graup 188 COLOR 15.6.6-SCREEN 1 128 FOR 28+8 TO 13 micros can be interfaced with redio. TV, fulfi and video equipment JVC, the manu-fecturer whigh invested the 148 BEXT ON FR actively with a video disc when the shift key is present show W and the other gives a great deal of thought switched off and on with the KEYOFF and KEYON com-Each MSX migro her as estanded version of Mercandi qualities which where to bedien MSX meno books the especially popular with which occupies an area of memory from 000004 to 700004 26 changes on the sover, crowth 0 is the first of the moder which are specified by 8000H and uses the for SCREEN command The 16 octours available are THEFTON STATE following is graund the todawn selects the number shareters per bes it is possible to get the full of 2 midlum grann 2 light arrest pourber to get the 6x8 4 characters by entering WIDTI MEX SASIC version 1.6 MEX councilors have been an Copyright by Mannesh 2005 fector free Al Jeonese MSX moras sale in Japon sence October 1982 and we have been SCPREN 0 (detailed letter) and which can be influented by the

this swise of How to MSO color suta gato list run The MSX concept is a serple one - MSX seeks to This line changes to

colour stood" cost list, nan Program 1 — clasinys bers of e8 18 colours As all MSX computers have 193 COLDR 15,1,1/809668 2 118 OPEN 1989: 18941 MSP

The MEX concept has had the becking of at least 20 of the corporations are 1963 and MSX has already taken a larger stor of the Jaconese Davies, Hiteche, JVC, Mina-bishi, Sanyo, Sony, and

Torribe continue to make standard, there is no doubt the MIXE and size then a 200 NEXT ON

former of 25 time each of us to 32 elementers. Assen the match on default author is been 168 COLOR CA 198 LINE (08*16-15,38)-(08*16,184),,0

218 FOR IN-1 TO 12888-AFKY ON

16 enfours on the high-

he MES continue defines the use of two ocinics SCREEN 1 mode to how

person The bush in character att stores E a E deads, but in

When the somen mode is changed to 0 or 1, the chance tar set is copied from ROM

Faul Only Manage to RAM Renders Access Memory) to

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SCREEN 1 is the second of the text modes sed given a 109 COLOR 15, 1, 1:ECRECH 2 2 792.0 119 FOR FX-1 TO 109 TO 109.0 109 LINE (480(1)*209, FN0(1)*1097-(FN0 method) 170 FOR FX-1 TO 109 TO 100 TO 100

COMPUTIVO, Program 5
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colours of each group int the same effectively gains a the colour shocky. Our method will show how to after the Sorgruund and backgraund colour of all them 25 groups. Bernenber it is also possible to reddince the shope of a SCHEM 2 is the high reduction more which he at 256

SCHERY 2 is the high resolution mode which has 250 150 X 172 point definition 141 76 1000x read to despite which the second time of the second tin

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Frequent J. Commentation of the CECK ST and CECK ST AN

color, as the pose their mine | wavegardled springs. The mode we so follows:

• Program 4 — draws 200 lines and shows \$CREEN 3 pixel sizes | 1997 COLOR 15, 1, 118CREEN 3

129 LINE (MBD(1)*256,RMD(1)*152)-(RMD (1)*256,RMD(1)*192),RMD(1)*15+1 139 MEXT FK

2 16 x 16 instrugation
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I max of a power of that on Program S - a bright shaped poth bounce off the window migas 1997 COLDER 15,1,1:SCHECK 2,3 119 SS=**FFOR FF40 TO 31:READ AS 120 SS=SCHECKUL(*2H*+AS)):NEXT FS 130 SFHETCS(8)=68

9,10,7,2,30,FC,10,8F,63,19,C0,88,69,F 3,7F,5F,31,44,01,87,F9,F0 109 XEN-1298+1 109 XEN-1298+1

189 XE-28-X28; YN-YE-YEE
159 IF #K-9 DR XE-2-19 THEN XZE--XSK
290 IF YK-9 DR YE-156 THEN YEE--YEN
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The more more you *CATERPILLAR CRAWL*

2 REM STURRT LENKER PEM * 25th BPRIL 1984 REM DEM * HIGH-SCORE 2970 + B REM * BY JULIETTE + ************** 10 CDGHP 2250

15 NDM=20 20 NOL=10 20 FOT=1 70 CALL CLEAR 80 CALL SCREEN(2) 90 FOR COT-1 TO 8 100 CRLL COLOR(COT)16:1) 110 NEXT COT

120 CBLL COLDR (13-13-1) 130 CALL COLOR(14,16,1) 140 CALL COLOR(15,7,1) 150 CRLL COLOR(16-11-1) 160 CALL CHAP(128, "RASSRASSARSSA 855* 170 CALL CHAR(129, *081C3E7F7F3E0 808") 180 CALL CHAR(136, "18103C3C7E") 190 CRLL CHRP(144, *000000183C7EF

200 CALL CHAP(152, *3CTEFFFFFFFFF 210 CALL CHAP(153, 181422418307E? 220 CRLL CHRR<154, "3C7E7E3C18244 281") 230 CHLL CHAP(155, 10162F4FRFRFAK 240 CBLL CHERCISE, *80462E1E1E2E4

250 3≈0 280 E=2

you eat, the arow

310 LERF=1 320 CHBR#154 330 CALL HOHER (2,1,128,32) 340 CALL HCHAR (24, 1, 129, 22) 350 CALL VCHAR(2,1,128,23) 360 CALL VCHAR(2,32,128,23)

370 MS-"SCOPE-"ASTPA(SC) 380 MTu1 200 M2-1 400 GOSUB 2210 410 MS#"PRTCH-"ASTPS/PRT) 420 MB=1 430 MB-13

440 G0SUB 2210 440 60508 2210 450 M5="LIVES-"&STRECT 13 460 MD=1 420 MB=23 480 GDSUB 2210 490 FOR MUSH-1 TO NOM 500 PANDONIZE

POGRAM

SIO VEINT/ SIAPNOVAL 520 IF XC3 THEN 510 530 Y=INT(22*RND)+1 540 IF Y=1 THEN 530 550 CALL SCHARCY, X, MM13 560 IF WM1()32 THEN 500 570 CHLL SCHRR(Y+1,X,UM2) 580 IF MM2CO32 THEN 500 590 CALL HCHRR(Y, X, 144) 600 CALL HCHRR(Y+1, X, 136)

ALO NEXT MUSH 620 FOR LEB-1 TO NO. 630 RANDOMIZE 640 X=INT(319END)+1 650 IF X<3 THEN 640 60 Y=INT(23+RND)+1 670 IF Y=1 THEN 660

680 CALL SCHAR(Y, X, WAL 690 IF WALCOS2 THEN 630 700 CRLL HCHRR (Y. X. 129) 710 NEXT LEA 720 CALL HCHAR (B. B. CHAR) 730 CALL HUMBR (8-F. R-J. 152) 740 IF 8<>32 THEN 1190 750 CALL KEY(0,X,Y) 760 IF YMD THEN 1130

770 IF X-83 THEN 810 780 IF Xm68 THEN 890 780 IF X=69 THEN 890 790 IF X=69 THEN 970 800 IF X=88 THEN 1050 ELSE 720 810 RuB-1 830 Je-1 850 Dan 860 CHBR#156

870 CALL GCHAR(A,3,0) 880 GDT0 720 890 3:8+1 910 Ja1

CALL CLEAR Class the CALL SCREEN Indicat code f. The Youn has a 54 by 32 2 is has a 24 by 26 seet acress A good account of space can be sered by using multiple loss spacetimes following the most CALL SOUND Lineaus, for CALL SOUND Idention, in quitocy, volumes. Productional with duration involved integrated and volume specified. Durate as in militarypools, frequency is

CALL CHAR (ASCI) con cattle Chart (ASCI) con-euraber, heradeuteur saring. Defines sharadest und as the excessor. The broadeastal states CALL REBAR (now march

CALL VOBER true number, solutes austiev, ASCH code, souther of reportuned. Work-tie some way in CALL HCHAS only reports variabily setted of CALL COURSE from market

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CALLEST (tor end, k.s) Equi-value of DESOT or GAT Represented of tor present or

1470 SQSUB 2210 950 CALL SCHAR (A-B-Q) 1483 SC=SC+(P8T+) 1-10) 960 GOTO 720 1490 MERSTRE(SC) 980 F-1 1510 M8=7 990 340 1520 GOSUB 2210 1530 PRT=PRT+1 1010 0--1 1540 NOL-94POT 1020 CHRR-153 NOMENON+5 1030 CALL SCHAP(A.R.O) 1040 SOTO 720 1560 FOR DELRY=1 TO 500 570 NEXT DELBY 1050 R+8+1 1500 GOTO 1590 CALL SOUND(600,110,30,110,3 0.500.30,-8.0) 1600 FOR NU-1 TO 6 1100 CH9P=154 1610 CALL COLOR(16,7,1) 1620 CALL COLOR(16,11.1) 1630 NEXT MU 1110 CRLL GCHAR(A.2.0) 1120 60TO 720 1130 BuR+P 1640 LI=LI-1 650 60TO 1810 1660 FOR V=0 TG 30 STEP 2 1150 CALL GCHARKA, E. O. 1160 IF 0()32 THEN 1170 ELSE 720 1670 CALL SOUND(-99.-6.V) 680 NEXT V 1170 CALL HCHAR(A, E, CHAP) 1690 | Int I-1 1180 CALL HCHAR (A+F+B+J+152) 1190 IF 0=129 THEN 123 1700 SOTO 1810 1710 FOR V=30 TO 0 STEP -1 1720 CRLL SDUND(-250,-2,V) 1200 IF 0=129 THEN I 1210 IF Q=152 THEN 1590 1220 IF (Q=136)+(Q=144-THEN 1730 NECT V 1740 FOR V=0 TO 30 1750 CRLL SDUND(-500--2-V) 1230 CALL SOUND(99--1-2-320-0-55 1770 FOR NUCD-3 TO 23 1780 CALL HCHRP NUCD:2:32:30) 1250 LERF+LERF+1 1270 MS=STR\$(SC) 1790 NEXT NUCE 1800 GOTO 2050 1810 MB=STR5(LI) 1280 MD=1 1290 1897 1300 609UB 2210 1310 IF LERF=NOL+1 THEN 1320 ELS 1840 GOSUB 2210 E 720 1320 CMLL SOUND(100:440:0:540:2) 1850 IF LICT THEN 1940 0+0 1330 CALL SOUND(100, 440, 0, 540, 2) 1860 340 CALL SOUND(100,440,0.540,2) 350 CALL SOUND(100,660,0,760,2) 1880 0432 1890 CALL HOHAR (ALBICHAR) 1360 CALL SOUND(100,880 1900 CALL HOHRE (8-F. B-J. 152) 370 FOP NOCD+3 TO 23 380 CALL HCHAR(NOCD,2,32,30) CALL KEY(O.K.S) 1920 IF S=0 THEN 1910 1390 NEXT NEED 1930 GOTO 720 400 NSW*WELL TONE-PATCH *ASTRE PRIOR COMPLETED 1940 FD9 S0#150 TO 110 STEP -1 1950 CALL SQUAD(-100-50-0) 1410 MD=5 1960 NEXT SO 1420 MB+2 1970 FOR NUCD+3 TO 23 1980 CALL HOHER(NUCD+2-32-30) 1430 60SUB 2210 1440 MS="BONUS OF "ASTRSCPHT+LI+ 1990 MEXT NUCT 2050 NE- GAME OVER" 2060 MP=9

1450 Nau 10

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2080 90918 2210 2090 PMS="YOUR FINAL SCORE IS "AS TRE(SC) 2100 PEst 1 2110 MB=5 2120 60SUR 2210 130 MS. "PRESS V TO PLAY AGAIN" 2180 IF S=0 THEN 2170 190 IF F#89 THEN 15 ELSE 2200 2210 FOR 1=1 TO LENCHS) (MS. I. 1))) 2230 NEST 1 2240 RETURN 2250 CALL CLEAR 2260 CALL SCREEN(2) 2270 FOR COT-1 TO 8 280 CALL COLOR(COT:16-1) 290 NEXT COT 200 PRINT TREES : CATERPILLAR C

2310 PPINT "MOVE THE CATERPILLAR ARGINATE THE MUSHROOM PATCH, WH 320 PRINT "EATING THE LERVES AN D'11"DODGING THE MUSHPOOMS. "11 230 PRINT "RYDID THE SURROUNDIN HEDGE. ": " "PND YOUR OWN BODY, ": 2340 PPINT "PRESS RW/ KEY TO CON INUE 2350 CALL KEY(0, K-S) 360 IF Se0 THEN 2350

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